

AMENDMENTS TO THE DRAWINGS

The attached "Replacement Sheet" of drawings includes changes to Figure 1.

Please add Controller 10a and its associated leader line.

Attachment: Replacement Sheet

REMARKS

Claims 1, 4, 5, 7, 10 and 11 remain pending in the present application. Claims 3, 8 and 9 have been cancelled. Claims 1 and 4 have been amended. Claims 10 and 11 are new. Basis for the amendments and new claims can be found throughout the specification, claims and drawings originally filed.

REJECTION UNDER 35 U.S.C. § 103

Claims 1, 3, 4, 7 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Chartet (U.S. Pat. No. 3,756,489) in view of Marks et al. (U.S. Pat. No. 5,660,543). Claim 5 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Chartet (U.S. Pat. No. 3,756,489) in view of Marks et al. (U.S. Pat. No. 5,660,543) as applied to claim 1 above, and further in view of Sustarsic et al. (U.S. Pat. No. 3,984,289). Claim 1 has been amended to define a temperature sensor disposed in the preheating chamber which monitors the temperature of the preheating chamber. A temperature controller controls the gas burner and the circulation fan based on the temperature sensed by the temperature sensor to maintain a specified temperature in the preheating chamber.

Chartet does not disclose, teach or suggest a temperature sensor in the preheating chamber and the control of the gas burner and the air blower based upon the temperature sensed by the temperature sensor to control the temperature of the preheating chamber as is now defined in amended Claim 1. Marks et al. also fails to disclose, teach or suggest this feature now defined in amended Claim 1.

Thus, Applicant believes Claim 1, as amended, patentably distinguishes over the art of record. Likewise, Claims 4, 5 and 7 which ultimately depend from Claim 1 are

also believed to patentably distinguish over the art of record. Claim 3 has been cancelled. Reconsideration of the rejection is respectfully requested.

Claims 8-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chartet (U.S. Pat. No. 3,756,489). Claims 8 and 9 have been cancelled and replaced by Claims 10 and 11. Claim 10 includes the limitation of controlling a gas burner and a circulation fan based on the temperature of the preheating chamber. As discussed above, neither Chartet or Marks et al. alone or in combination discloses, teaches or suggests this limitation.

Thus, Applicant believes New Claims 10 and 11 patentably distinguish over the art of record.

DRAWINGS

Figure 1; please add controller 10a and its associated leader line.

NEW CLAIMS

New Claims 10 and 11 replace Claims 8 and 9 as discussed above.

CONCLUSION

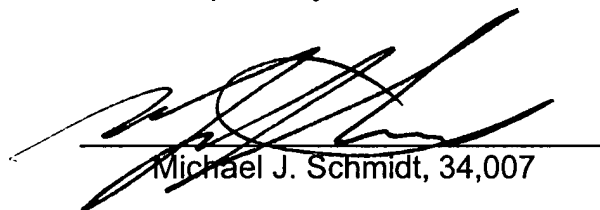
It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and

favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: April 4, 2006

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